

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A low-emissivity multilayer system, capable of being highly stressed thermally, ~~for glazing panes, with silver as~~ comprising a functional layer which comprises a silver, a sacrificial metal layer placed above the silver layer, antireflection dielectric layers and an oxide, nitride or oxynitride covering layer, ~~characterized in that the~~ wherein said sacrificial metal layer consists of Ti or an alloy of Ti and Zn and/or Al, and ~~contains~~ comprises chemically bonded hydrogen, and ~~in that~~ wherein a ZnO layer optionally doped with Al and/or In is joined to the said sacrificial metal layer and ~~in that the~~ wherein said covering layer consists of a titanium compound.

Claim 2 (Currently Amended): The multilayer system as claimed in claim 1, ~~characterized in that the~~ wherein said sacrificial metal layer consists of a TiAl alloy ~~containing~~ comprising 20 to 50% Al by weight.

Claim 3 (Currently Amended): The multilayer system as claimed in claim 1, wherein said ~~or 2, characterized in that the~~ sacrificial metal layer has a layer thickness of 1 to 5 nm.

Claim 4 (Currently Amended): The multilayer system as claimed in ~~claims 1 to 3,~~ ~~characterized in that the~~ claim 1, wherein said ZnO layer ~~contains~~ comprises 0.5 to 10% Al and/or In by weight.

Claim 5 (Currently Amended): The multilayer system as claimed in claim 4, ~~characterized in that the~~ wherein said ZnO layer has a thickness of at least 3 nm.

Claim 6 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 5, characterized in that claim 1, wherein~~ an SnO₂, Si₃N₄, ZnO, Al₂O₃ and/or SiO₂ layer is placed as partial layer of the upper antireflection dielectric layer between the ZnO layer and the covering layer.

Claim 7 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 6, characterized in that the claim 1, wherein said~~ covering layer consists of Al:ZnO/TiO₂, Al:ZnO/Ti, Zn_xSn_yO_z/TiO₂, Zn_xSn_yO_z/Ti, Zn_xTi_yAl_zO_r, Ti_xAl_yO_z, Ti_xAl_y, Ti_xAl_yN_z, Ti_xAl_yO_zN_r, Zn_xSn_ySb_zO_r/TiO₂, Zn_xSn_ySb_zO_r/Ti or Zn_xSn_yAl_zO_r/TiO₂.

Claim 8 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 7, characterized by claim 1, wherein~~ the multilayer structure is:

glass/SnO₂/Al : ZnO/Ag/TiAl(TiH_x) /Al: ZnO/SnO₂/Al : ZnO/Ti_xAl_yO_zN_r.